

ABSTRACT

MODIFIED PLASMID AND USE THEREOF

5 The present ~~invention provides~~disclosure relates to a method for producing heterologous protein comprisingincluding:

10 (a) providing a host cell comprising a 2 $\mu$ m-family plasmid, the plasmid comprising a gene encoding a protein comprising the sequence of a chaperone protein and a gene encoding a heterologous protein;

15 (b) culturing the host cell in a culture medium under conditions that allow the expression of the gene encoding the chaperone protein and the gene encoding a heterologous protein;

(c) purifying the thus expressed heterologous protein from the cultured host cell or the culture medium.